

DART Identification Committee Meeting

May 24, 2006

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Committee Member

(Slides for committee discussion purposes)

Criteria for Evaluating Studies

Primary

- Design: Prospective, retrospective, case-control, cross-sectional
- Sample size: \geq several hundred ETS exposed
- Adequate control for confounding variables

Secondary

- Examining ETS in NS mothers
- Examining dose-response
- Examining longitudinal change in exposure
- Possible participation, selection and/or response bias

ETS and Birth Weight (bold excl. mat. Active)

Kharrazi 2004*

1-10ng/ml cot ○

0.5-1 ng/ml cot ○

0.1-.5 ng/ml cot ○

.05-.1 ng/ml cot ○

Matsubara 2000

any vs. no*

hi vs. low

Windham 2000

○12

Ahluwalia 1997

○>30

Hanke 2004

○

Jaakkola 2001

○

Jedrychowski*1996

○

Peacock 1998

○

Windham 1999a

○

Haug 2000

○

Hrubá 2000

○

Kukla 2001

○

passive <15cpd

passive >15cpd*

Lodrup 1997*

○

Luciano 1998*

○

Wang 1997*

○

-100+

-80

-60

-40

-20

0

+20

+40

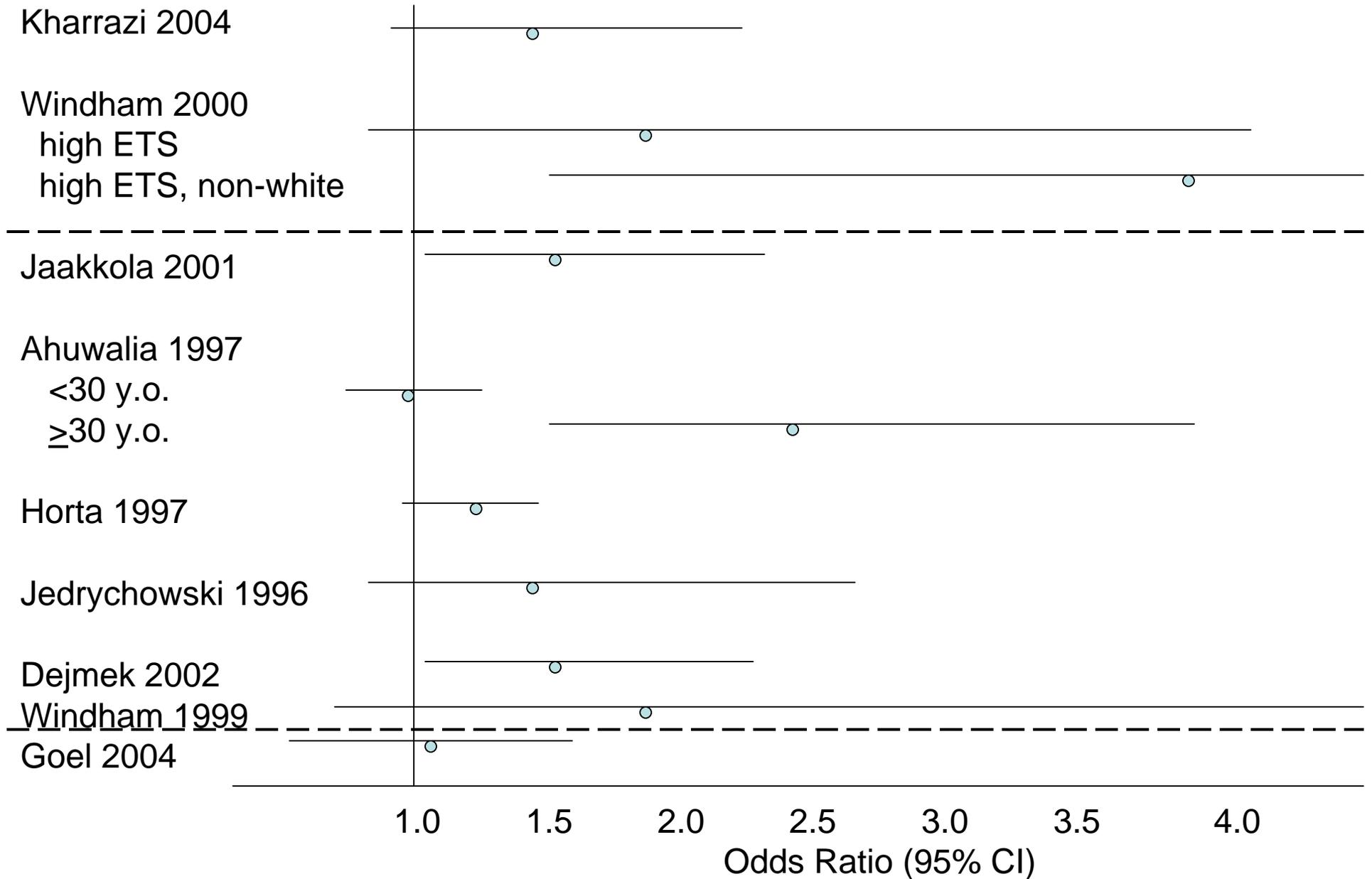
Change in Birthweight (gm)

m

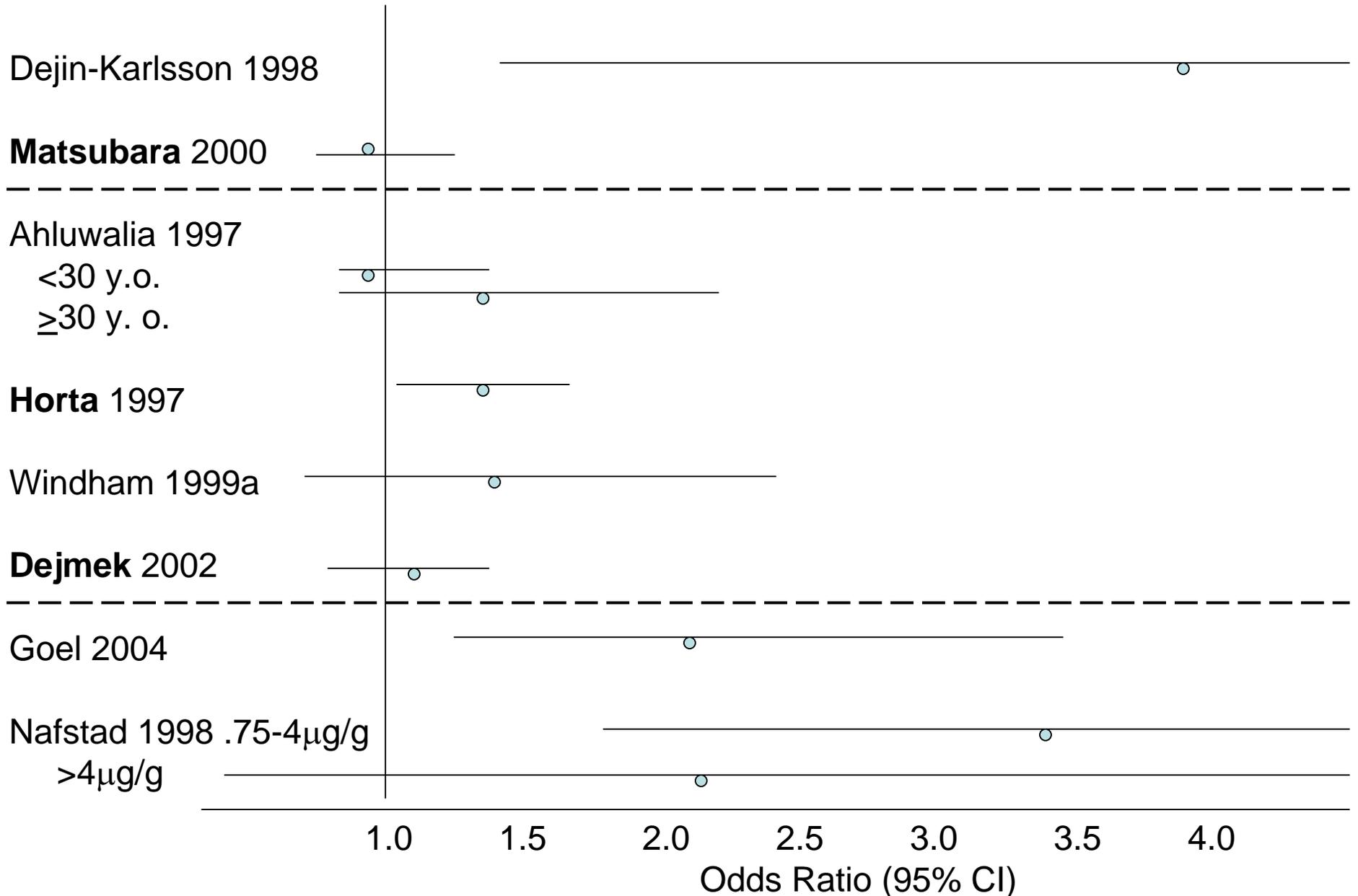
h

○<30

ETS and Low Birth Weight



ETS and SGA and IUGR (bold)



ETS and Preterm Delivery

